

IN THE CLAIMS

1. (currently amended) An information processing apparatus connected to a plurality of other apparatuses via a network, said apparatus comprising:

inquiring means for querying a respective one of the plurality of other apparatuses as to its power mode;

discriminating means for determining that the power mode of the respective apparatus is a power-off mode when a response from the respective apparatus is not detected, and, when ~~the~~ a response from the respective apparatus is detected, for determining whether the power mode of the respective apparatus is a power-on mode or a standby mode based on the detected response;

memory means for storing information ~~representing on~~ the apparatus type ~~power mode~~ of the respective apparatus; and

display control means for retrieving the apparatus type information of the respective apparatus from said memory means and for controlling a display to show the apparatus type of the respective apparatus and whether the power mode of the respective apparatus is the power-on mode, the standby mode, or the power-off mode.

2. (cancelled).

3. (currently amended) An information processing apparatus according to claim 1, further comprising

power input instructing means for receiving an external power-on command intended for the respective apparatus and for providing a ~~the power-on~~ command to a power source of the respective apparatus via the network when the respective apparatus is in the standby mode.

4. (previously presented) An information processing apparatus according to claim 1, wherein the network includes an IEEE1394 serial bus.

5. (currently amended) A mode display control method for an information processing apparatus connected to a plurality of other apparatuses via a network, said method comprising:

storing information on the apparatus type of a respective one of the plurality of other apparatuses;

~~querying a—the respective one of the plurality of other apparatuses~~ as to its power mode;

determining that the power mode of the respective apparatus is a power-off mode when a response from the respective apparatus is not detected;

~~when the—a response from the respective apparatus is~~ detected, determining whether the power mode of the respective apparatus is a power-on mode or a standby mode based on the detected response;

retrieving the stored apparatus type ~~storing information representing the power mode of the respective apparatus;~~ and

controlling a display to show the apparatus type of the respective apparatus and whether the power mode of the respective apparatus is the power-on mode, the standby mode, or the power-off mode.

6. (currently amended) A recording medium recorded with a program for carrying out a mode display control method for an information processing apparatus connected to a plurality of other apparatuses via a network, said method comprising:

storing information on the apparatus type of a respective one of the plurality of other apparatuses;

~~querying a—the respective one of the plurality of other apparatuses~~ as to its power mode;

determining that the power mode of the respective apparatus is a power-off mode when a response from the respective apparatus is not detected;

when ~~the~~ a response from the respective apparatus is detected, determining whether the power mode of the respective apparatus is a power-on mode or a standby mode based on the detected response;

retrieving the stored apparatus type ~~storing~~ information ~~representing the power mode of~~ the respective apparatus; and

controlling a display to show the apparatus type of the respective apparatus and whether the power mode of the respective apparatus is the power-on mode, the standby mode, or the power-off mode.

7-10. (cancelled).

11. (currently amended) An information processing apparatus according to claim 1, wherein said display control means causes the display to show an icon representing the respective apparatus, the appearance of the icon indicating the apparatus type of the respective apparatus and whether the power mode of the respective apparatus is the power-on mode, the standby mode, or the power-off mode.

12. (currently amended) A method according to claim 5, wherein said querying, detecting, determining, storing, retrieving and controlling steps are repeated for each of the plurality of other apparatuses.

13. (currently amended) A method according to claim 5, wherein said controlling step causes the display to show an icon representing the respective apparatus, the appearance of the icon indicating the apparatus type of the respective apparatus and whether the power mode of the respective apparatus is the power-on mode, the standby mode, or the power-off mode.

14. (currently amended) A method according to claim 5, further comprising receiving an external power-on command intended for the respective apparatus and providing a ~~the power-~~

on command to a power source of the respective apparatus via the network when the respective apparatus is in the standby mode.

15. (previously presented) A method according to claim 5, wherein the network includes an IEEE1394 serial bus, and said querying and detecting steps are performed via the IEEE1394 serial bus.

16. (currently amended) A recording medium according to claim 6, wherein said querying, detecting, determining, storing, retrieving and controlling steps are repeated for each of the plurality of other apparatuses.

17. (currently amended) A recording medium according to claim 6, wherein said controlling step causes the display to show an icon representing the respective apparatus, the appearance of the icon indicating the apparatus type of the respective apparatus and whether the power mode of the respective apparatus is the power-on mode, the standby mode, or the power-off mode.

18. (currently amended) A recording medium according to claim 6, wherein said method further comprises receiving an external power-on command intended for the respective apparatus and providing a~~the~~ power-on command to a power source of the respective apparatus via the network when the respective apparatus is in the standby mode.

19. (previously presented) A recording medium according to claim 6, wherein the network includes an IEEE1394 serial bus, and said querying and detecting steps are performed via the IEEE1394 serial bus.

20. (new) An information processing apparatus according to claim 1, further comprising further inquiring means for querying the respective apparatus as to the apparatus type of the respective apparatus and further discriminating means for determining whether a response has been received from the respective apparatus and for determining whether the received

response is already stored in said storage means, and wherein said storage means stores the received response as the apparatus type information of the respective apparatus when the received response is not already stored in said storage means.

21. (new) An information processing apparatus according to claim 11, further comprising power input instructing means for receiving an external power-on command intended for the respective apparatus when the icon representing the respective apparatus is activated and for providing the power-on command to a power source of the respective apparatus via the network when the respective apparatus is in the standby mode.

22. (new) An information processing apparatus according to claim 21, wherein said display control means causes the display to show an indication that the power-on command has been sent to the power source of the respective apparatus.

23. (new) A method according to claim 5, further comprising further querying the respective apparatus as to the apparatus type of the respective apparatus prior to said step of querying the respective apparatus as to its power mode, and determining whether a response has been received from the respective apparatus and whether the received response is already stored, and wherein said storing step includes storing the received response as the apparatus type information of the respective apparatus when the received response is not already stored.

24. (new) A method according to claim 13, further comprising receiving an external power-on command intended for the respective apparatus when the icon representing the respective apparatus is activated and providing the power-on command to a power source of the respective apparatus via the network when the respective apparatus is in the standby mode.

25. (new) A method according to claim 24, further comprising causing the display to show an indication that the power-on command has been sent to the power source of the respective apparatus.

26. (new) A recording medium according to claim 6, wherein said method further comprises further querying the respective apparatus as to the apparatus type of the respective apparatus prior to said step of querying the respective apparatus as to its power mode, and determining whether a response has been received from the respective apparatus and whether the received response is already stored, and wherein said storing step includes storing the received response as the apparatus type information of the respective apparatus when the received response is not already stored.

27. (new) A recording medium according to claim 17, wherein said method further comprises receiving an external power-on command intended for the respective apparatus when the icon representing the respective apparatus is activated and providing the power-on command to a power source of the respective apparatus via the network when the respective apparatus is in the standby mode.

28. (new) A recording medium according to claim 27, wherein said method further comprises causing the display to show an indication that the power-on command has been sent to the power source of the respective apparatus.